

# Detailed Facility Report

## Facility Summary

**BAER AGGREGATES INC**  
**454 RIVER RD,**  
**PHILLIPSBURG, NJ 08865**

FRS (Facility Registry Service) ID:  
110002442027

EPA Region: 02

Latitude: 40.64295

Longitude: -75.19258

Locational Data Source: FRS

Industry:

Indian Country: N

## Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	1
Date of Last Inspection	09/30/2019
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Statute	CWA
Insp (5 Years)	2
Date of Last Inspection	01/14/2020
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	1
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

## Regulatory Information

Clean Air Act (CAA): Operating Synthetic Minor (NJ0000003404185122)  
Clean Water Act (CWA): Minor, Permit Expired (NJG078603)  
Resource Conservation and Recovery Act (RCRA): No Information  
Safe Drinking Water Act (SDWA): No Information

## Other Regulatory Reports

Air Emissions Inventory (EIS): No Information  
Greenhouse Gas Emissions (eGGRT): No Information  
Toxic Releases (TRI): No Information  
Compliance and Emissions Data Reporting Interface (CEDRI): No Information

## Known Data Problems

### Facility/System Characteristics

## Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110002442027					N	40.64295	-75.19258
ICIS-Air	CAA	NJ0000003404185122	Synthetic Minor Emissions	Operating	CAANSPPS, CAASIP		N	40.6427	-75.19268
ICIS-NPDES	CWA	NJG078603	Minor: General Permit Covered Facility	Expired		04/30/2010	N	40.644513	-75.192846

## Facility Address



Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
	Quarterly Noncompliance Report History	Resolved												
	Permit Schedule Violations													
CWA	Schedule Event achieved late but reported: Annual Certification	08/01/2017-02/16/2018												
CWA	Schedule Event reported late: Annual Certification	08/01/2017-02/16/2018												
CWA	Schedule Event unachieved and not reported: Annual Certification	08/01/2017-02/16/2018												
CWA	Schedule Event unachieved but reported: Annual Certification	08/01/2017-02/16/2018												

## Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	NJG078603	Industrial Stormwater - Notice of Violation	State	02/23/2018

*Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.*

## Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	SEP Cost	Comp Action Cost
No data records returned														

## Environmental Conditions

## Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
020401050605	Lopatcong Creek-Delaware River		No	No		Yes

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
NJ	2016	NJDelaware River 14	Delaware River 1E	Impaired - 303(d) Listed - With Restoration Plan	MERCURY   METALS (OTHER THAN MERCURY)   PESTICIDES   PH/ACIDITY/CAUSTIC CONDITIONS   POLYCHLORINATED BIPHENYLS (PCBS)	Fully Supporting	Not Supporting	Not Supporting	Fully Supporting	
NJ	2016	NJ02040105120020-01	Lopatcong Creek (below Rt 57) incl UDRV	Impaired - 303(d) Listed - With Restoration Plan	CAUSE UNKNOWN - IMPAIRED BIOTA   NUTRIENTS   PATHOGENS	Fully Supporting	Not Supporting	Insufficient Information	Not Supporting	
PA	2020	PA-SCR-26037062	Delaware River-26037062	Impaired - 303(d) Listed	MERCURY		Fully Supporting	Not Supporting	Fully Supporting	
PA	2020	PA-SCR-26037092	Delaware River-26037092	Impaired - 303(d) Listed	MERCURY		Fully Supporting	Not Supporting	Fully Supporting	
PA	2020	PA-SCR-26037088	Unnamed Tributary to Delaware River-26037088	Good			Fully Supporting			
PA	2020	PA-SCR-26037220	Unnamed Tributary to Delaware River-26037220	Good			Fully Supporting			
PA	2020	PA-SCR-26037226	Unnamed Tributary to Delaware River-26037226	Good			Fully Supporting			
PA	2020	PA-SCR-26037006	Unnamed Tributary to Pennsylvania Canal-26037006	Good			Fully Supporting			
PA	2020	PA-SCR-26037008	Unnamed Tributary to Pennsylvania Canal-26037008	Good			Fully Supporting			
PA	2020	PA-SCR-26037016	Unnamed Tributary to Pennsylvania Canal-26037016	Good			Fully Supporting			

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
PA	2020	PA-SCR-26037086	Unnamed Tributary to Pennsylvania Canal-26037086	Good			Fully Supporting			

## Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	
Lead	No		No	
Particulate Matter	No		No	
Carbon Monoxide	No		No	
Sulfur Dioxide	No		No	

## Pollutants

## Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

## Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

## Demographic Profile

## EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	34.9
Ozone NATA Diesel PM	38.1

Number of EJ Indexes Above 80th Percentile
0

Census Block Group EJ Indexes (percentile)	
NATA Air Toxics Cancer Risk	33.6
NATA Respiratory Hazard Index (HI)	37.3
Traffic Proximity	14.1
Lead Paint Indicator	7.2
Superfund Proximity	13.9
Risk Management Plan (RMP) Proximity	9.7
Hazardous Waste Proximity	20.6
Wastewater Discharge Proximity	11.8

## View EJSCREEN Report

### Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons	20,544
Population Density	757/sq.mi.
Percent Minority	25%
Households in Area	7,887
Housing Units in Area	8,601
Households on Public Assistance	202
Persons Below Poverty Level	5,872

Geography	
Radius of Selected Area	3 mi.
Center Latitude	40.64286
Center Longitude	-75.1927
Land Area	96%
Water Area	4%

Income Breakdown - Households (%)	
Less than \$15,000	853 (10.54%)
\$15,000 - \$25,000	913 (11.28%)
\$25,000 - \$50,000	1,808 (22.34%)
\$50,000 - \$75,000	1,690 (20.88%)
Greater than \$75,000	2,830 (34.96%)

Age Breakdown - Persons (%)	
Children 5 years and younger	1,276 (6%)
Minors 17 years and younger	4,823 (23%)
Adults 18 years and older	15,721 (77%)
Seniors 65 years and older	2,699 (13%)

Race Breakdown - Persons (%)	
White	16,600 (81%)
African-American	2,019 (10%)
Hispanic-Origin	2,163 (11%)
Asian/Pacific Islander	486 (2%)
American Indian	45 (0%)
Other/Multiracial	1,394 (7%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	718 (5.04%)
9th through 12th Grade	1,614 (11.33%)
High School Diploma	5,722 (40.15%)
Some College/2-year	3,494 (24.52%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,702 (18.96%)